


US EPA ARCHIVE DOCUMENT

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|-------------------------------------|---|---|--------------------------------|---------------------|
| 1. Incident Name | 2. Date Prepared | 3. Time Prepared | UNIT LOG ICS 214 | |
| Kalamazoo River/Enbridge Spill | 09/24/2012 | 18:10 | | |
| 4. Unit Name/Designators | 5. Unit Leader | | 6. Operational Period : | |
| SOTF Team #1 | Name: | Dan Capone & Chris Lantinga (START/US EPA) | From: | 09/24/2012 08:15 |
| | Position: | Operations Section Chief | To: | 09/24/2012 16:58 |
| 7. Personnel Roster Assigned | | | | |
| <u>Name</u> | ICS Position | DUTY CELL | | |
| Dan Capone | Operations Section Chief |  | | |
| Chris Lantinga | Operations Section Chief | | | |
| Dan Zahner | Field Team Lead | | | |
| Michael Thierry | SOTF#1 | | | |
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| 8. Activity Log | | | | |
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| Activity Area | Morrow Delta C1 and E1 Hard Boom. | LAT | LAT | |
| | | Various | Various | |
| | | (DD.MMMM) | (DD.MMMM) | |
| <u>OIL OBSERVED</u> | EXTENT OF OIL IMPACTED AREA | NA | | |
| | DENSITY OF OIL /SHEEN | NA | | |
| Total Collection Points | NA | | | |
| Total Boom Deployed | NA | | | |
| Activity | <p><u>START SOTF Team 7 Activity:</u></p> <p>START SOTF 1 conducted oversight documentation of Enbridge Team 3 Russell Platte (Team Lead, Trimble R8 and YUMA Operator) and Brad Parlato. Team conducted poling, Secchi disk measurements, water / sediment temperature readings and bathymetry points along Morrow Delta C1 and E1 hard boom. Sample points are collected at the hard boom and 5', 10', 15' away from the boom on the upstream and downstream sides. The team used the Trimble R8, YUMA and Omega HH-41B temperature monitor. Team poled sixteen points at C1 and thirty-two points at E1 hard booms. The globules observed during poling ranged in size from <1 mm to 5mm. See summaries for C1 and E1 sediment and water temperatures.</p> <p>Poling Location:</p> <p>Summary of poling results for C1 hard boom:</p> <p>Total of sixteen points were poled: 0 of 16 with nothing, 8 of 16 were lights, 7 of 16 were moderates and 1 of 16 were heavy. 14 of the 16 points had sediment temperatures greater</p> | | | |

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| | <p>than 60 degrees, 1 of 16 above sediment temperature were greater than 60 degrees and 0 of 16 surface temperatures were greater than 60 degrees.</p> <p>Summary of poling results for C1 hard boom:</p> <p>Total of sixteen points were poled: 0 of 32 with nothing, 19 of 32 were lights, 12 of 32 were moderates and 1 of 32 were heavy. 32 of the 32 points had sediment temperatures greater than 60 degrees, 25 of 32 above sediment temperature were greater than 60 degrees and 8 of 32 surface temperatures were greater than 60 degrees.</p> <p>Weather: Morning 39 degrees, sunny and 5-10 mph out of the Southwest. Afternoon 62 degrees, sunny with winds 10-15 mph out of the Southwest (Gust 20-25 mph).</p> |
| Health and Safety Issues | |
| Comments | |